UTAH OIL AND GAS CONSERVATION COMMISSION

WELL LOG X   ELECTRIC LOGS ____   FILE X   NO FILE ____

REMARKS: From USGS files; J. Haeseker - per comm. - TD variously 3970; 3260, This probably represents a plug-back T.D. Communication in their files show loc. as 1120 FSL, 510 FWL. To avoid confusion may be referred as "#1 Shafer. This has reference "2" as second well drilled in Twp.

C. E. Cromwell Con. Geol. 2/26/63

DATE FILED: Prior OGCC   SL064943; ~~U-0496~~

LAND: FEE & PATENTED   STATE LEASE NO.   PUBLIC LEASE NO. ~~U-026375~~ /   INDIAN

DRILLING APPROVED:

SPUDDED IN: 6-12-37

COMPLETED: 2-4-91 CALLED BLM - NO FURTHER INFO AVAILABLE.

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

Gas & Oil Shows: 2058' (O), 3055' (O & G), 3150-80' (O)

TOTAL DEPTH: 3732'

WELL ELEVATION: 3925'

DATE ABANDONED:

FIELD OR DISTRICT: ~~Cane Creek~~ 3/86 Wildcat

COUNTY: Grand

WELL NO. GOV'T 1   API 43-019-10160

LOCATION: ~~1000~~ 1120 FSL FT. FROM (S) LINE, ~~375~~ 510 FWL FT. FROM (W) LINE. NW SW SW 13 ¼-¼ SEC. 31

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
26 S	21 E	31	CANE CREEK OIL COMPANY				

Form 9-331a [illegible]

U. S. Land Office [illegible]

Serial Number [illegible] 875

Lease or Permit [illegible]

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Ref No. 2

JUN - 5 [illegible]

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

______________________, 19

Following is a {notice of intention to do work / ~~report of work done~~} on land under {permit / ~~lease~~} described as follows:

UTAH (State or Territory) — ~~GRAND~~ San Juan 4/15/92 CJK (County or Subdivision) — CANE CREEK (Field)

Well No. 1 — S. W. 31 (¼ Sec. and Sec. No.) — 28 S. (Twp.) — 21 E. (Range) — S.L.M. (Meridian)

The well is located 1120 ft. {N/S} of S line and 510 ft. {E/W} of W line of sec. 31

The elevation of the derrick floor above sea level is 5970 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

'45 lbs. 15½ inch casing will be set and cemented in a limestone formation at about 120 feet to case off surface water and water sand at [illegible]. The [illegible] hole will then be drilled to a [illegible] limestone at about [illegible] feet overlying objective oil horizon where [illegible] string of [illegible] casing will be well cemented in. [illegible] off water sand at about [illegible] feet. [illegible] of about [illegible] feet [illegible], a [illegible] line and [illegible] will be [illegible] made in advance for a [illegible] test.

Approved [illegible]

[illegible signature]

Title [illegible] SURVEY

Address [illegible]

Company [illegible]

By [illegible signature]

Title [illegible]

Address [illegible]

NOTE.—Reports on this form to be submitted in [illegible] to the Supervisor for approval.

U. S. Land Office Salt Lake City

Serial Number 026375

Lease or Permit Permit

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	
Notice of Intention to Cement Casing and make Water Shut off test			X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

[illegible] 3, [illegible]

Following is a notice of intention to do work ~~report of work done~~ on land under permit ~~lease~~ described as follows:

Utah (State or Territory) — [illegible] (County or Subdivision) — [illegible] (Field)

Well No. [illegible] — [illegible] (¼ Sec. and Sec. No.) — [illegible] (Twp.) — [illegible] (Range) — [illegible] (Meridian)

The well is located [illegible] ft. N/S of [illegible] line and [illegible] ft. E/W of [illegible] line of [illegible] R. [illegible]

The elevation of the derrick floor above sea level is [illegible] ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

[illegible] 6 5/8 [illegible] 3135 with [illegible] Perkins two plug method. Will allow cement to set 5 days then will bail [illegible] If [illegible] O.K. will then [illegible] hours for water shut off. [illegible] O.K. [illegible] drilling operations unless commercial oil is encountered at this depth.

Approved with understanding report in triplicate on Form 9-331a will be promptly submitted upon completion of proposed work giving details as to how work was actually carried out and results obtained. This office must be notified prior to date of making water shut off test to permit a representative to witness the test.

Company Cane Creek Oil Co.

Approved May 29, 1933 (SEE ABOVE)

E. W. Henderson

Title District Engineer

306 Federal Bldg. GEOLOGICAL SURVEY

Address Salt Lake City, Utah.

By H. L. Bath

Title Pres.

Address [illegible]

POOR COPY

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S. L. 026375) Ref. #2.

STATUS: Drg. T.D. 3120', gray lime. (Daily drg. report 2-[illegible]-39).

REMARKS: Formation 2845 to 2925 feet continued salt and lime shells. Hard gray lime was drilled 2925 to 3005 feet, where a small flow of artesian water was encountered. [illegible] and light gray lime to 31[illegible] feet. The approximately 200 feet of dark and gray limestone does not correlate with original test well where only salt with thin partings of shale and gyp was logged. (FEBRUARY, 1939)

CANE CREEK - Grand County

(MARCH, 1939)

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. #2.

STATUS: Drg. T.D. 3180', black shale. (Visited 3-14-39).

REMARKS: Formation 3120 - 3178 feet, hard, light and dark gray limestone; formation 3178 - 3180 feet, black shale containing shows of oil and gas. The artesian water flowing from 3005 feet is apparently decreasing and amounts to about 10 barrels per day at present. Operations were ordered suspended at time of visit until string of casing can be run and WSO obtained to permit proper testing of oil and gas shows. Company reports a string of 6-5/8", 26-lb., lap-weld casing is being moved to location and will be run immediately.

consisted of soft limes and shales and carried only a faint odor of gas instead of the "gusher" production expected at 2022 to 2025 ft. The absence of oil, gas and water in the present well at the depth where they were encountered in large quantities in the Midwest-Utah Southern well indicates a crevice or lenticular sand condition in the latter well.

CANE CREEK - Grand County

(DECEMBER, 1938)

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. #2

STATUS: Drg. T.D. 2327', salt (Daily Drilling Report 12-17-38)

REMARKS: The oil and gas bearing limes and shales drilled in original discovery well were missing at this location. Drilling will be continued to test show reported at 3628 feet in original well. Hole is dry and only sufficient water dumped for each run.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. #2

STATUS: Drg. T.D. 2845', salt (Daily drilling report 1-19-39)

REMARKS: Formation 2500 to 2845 feet has been predominantly gray lime and shale with thin layers of salt. Shows of gas reported in lime shells. Hole dry. Company reported to be experiencing considerable difficulty in financing further [redacted].

9-546
(April, 1931)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Field Laboratory – Midwest, Wyoming

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF: (1) WATER, (2) ~~OIL~~, (3) ~~GAS~~ (4) ~~GASOLINE~~, FOR ANALYSIS (Indicate which).

Marks on Container 1 Qt. Mason Jar ..... Lab. No. ..... (Filled by Chemist)
SOURCE OF SAMPLE:

Field Cane Creek, Utah ..... Farm or {Permit / Lease} S.L.O. 024375 ..... (Serial Number)

Operator Cane Creek Oil Company ..... Operator's Address 315 W. Ninth St., Los Angeles, Calif.

Well No. 1 NE SW SW ..., ¼ Sec. 31, Twp. 26 S. Rge. 21 E. ..., P.M. S. L. M.

Sample taken by E. W. Henderson ..... Date taken Oct. 1938

If known, name of sand (or formation) from which this sample is produced doubtful
(If doubtful, so state)

Depth to top of sand ?..... Depth to bottom of sand ?

Depth well drilled 1810' ..... Present depth 1810'

Depths (if known) where water encountered above 1810'

Depth at which water string is landed, cemented, mudded landed, 1810'

METHOD OF SAMPLING:

Place where sample was obtained (sump hole, lead line, flow tank, bailer, etc.)
Bailer

Method of production (flowing, pumping, air, etc.) - -

Initial production:		Present production:	
Barrels Oil	- -	Barrels Oil	- -
Barrels Water	- -	Barrels Water	- -
Gas Volume	- -	Gas Volume	- -
Rock Pressure	- -	Rock Pressure	- ?

REASON FOR ANALYSIS:

(1) Future reference: X
(2)
(3) Correlation:
(4)

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

CANE CREEK - Grand County (OCTOBER, 1938)

31-26S-21E   N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026875) Ref. No. 2.

STATUS: Drg. T.D. 1810', black shale (T. A. Collins 11-2-38).

REMARKS: The past month has been spent in straightening crooked hole and underreaming to set 8½-inch casing on bottom. Pipe landed at 1810 ft. on October 31 and crew now bailing water to test for shut-off.

CANE CREEK - Grand County (NOVEMBER, 1938)

31-26S-21E   NW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026875) Ref. No. 2

STATUS: Drg. T.D. 1950', salt (Visited 11-30-38)

REMARKS: Water shut-off obtained with 8¼" casing landed at 1815 ft. failed when drilling out of pipe and the 8¼" was allowed to follow to 1830 ft., where lime shells were found when drilling out of pipe. The 8¼" casing was filled with heavy mud and circulated under pump pressure until mud was displaced out of pipe and operations suspended four days to allow mud to settle around shoe. A second water shut-off test showed the hole to be dry and permission was given to resume drilling ahead with not more than two bailers of water in the hole for mixing drill cuttings. The first run showed the formation being drilled to be [illegible] and not shale as was being reported previously and that the present well was actually checking with the Midwest-Utah Southern well. Samples of the salt from 1877 to 1916 ft. were obtained for [illegible]. [illegible]

(Continued on next sheet)

CANE CREEK - Grand County

31-[illegible]S-21E [illegible] SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375)

[illegible] July, 1938)

[illegible] 7-14-38)

REMARKS: [illegible] string of 8" casing and 2" tubing [illegible] with wall packer on bottom of 8" casing at approximately 800 ft. for testing oil and gas shows reported at 1400 ft. The 8" pipe set in 12-1/2" open hole failed to shut off water as shown by swabbing [illegible] further effort will be made to test sand at [illegible] obtained in this well [illegible] noncommercial.

[illegible] - Grand County

31-26S-21E [illegible] SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. [illegible] 2.

STATUS: Drg. T.D. 1528', lime (Tom Collins 8-26-38).

REMARKS: Complete change in management and drilling crew made [illegible] drilling superintendent advises test [illegible] will be completed in 30 to 60 [illegible]. ([illegible] 1938)

CANE CREEK - Grand County (SEPTEMBER, 1938)

31-26S-21E N SW SW, Cane Creek Oil Co., Well [illegible] (S.L. 026375) Ref. No. 2.

STATUS: Drg. T.D. 1753', shale (Visited 9-13-38).

REMARKS: Operations ordered suspended until string of casing run and WSO obtained. Hole bottoms near point [illegible] location of 6-1/4", [illegible] seamless casing [illegible]

CANE CREEK - Grand County

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. [illegible]

Ref. No. 2. (MAY, 1938)

STATUS: [illegible]g. T.D. 1500', lime. (Visited 5-15-38).

REMARKS: Drew straightreaming 12-inch hole to [illegible] 8" to set 10-inch casing at bottom at time of visit. After spending [illegible] time and [illegible] straightreaming the hard limestone formation, company has now decided to run 8-inch casing instead. The 8-inch casing will be set at 1400 ft. with wall packer to permit testing of oil and gas shows reported below 1400 ft. It not commercial, and there is little reason to believe they will be, the 8-inch casing will be pulled and drilling continued to approximately 2000 ft., where the 8-inch casing will be re-run and cemented before drilling into oil-bearing formation expected at about 2020 ft.

CANE CREEK - Grand County JUNE, 1938

31-26S-[illegible] [illegible] SW, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. No. 2.

STATUS: Fg. T.D. 1500', lime (C. C. Morgan 6-30-38).

REMARKS: Entire month spent in fishing for lost tools. A raft loaded with 256 ft. of 8" casing broke up in a whirlpool and all casing was lost causing a delay in getting sufficient

[illegible] location and will be [illegible] tools are recovered.

CANE CREEK - Grand County

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 [illegible]

Ref. No. 2. [illegible], 193[illegible]

[illegible]

REMARKS: Slow progress [illegible]

down of drilling equipment and [illegible]

[illegible]

[illegible]tion through [illegible] [illegible]ing this

with the original well.

CANE CREEK - Grand County

31-26S-21E N SW [illegible]

Ref. No. 2. **APRIL, 1938**

STATUS: Drg. T.D. 1500', lime. (Company report

4-29-38.)

REMARKS: A small flow of gas estimated at 2 million cubic feet encountered at 1400 ft. correlates with flow in Midwest Exploration well at 1408 - 1410 ft. Operator [illegible] necessary to keep the hole filled with water to reduce danger of fire.

CANE CREEK - Grand County

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375)

Ref. No. 2. (January, 1938)

STATUS: DST. 758', lime. (Visited 1-15-38)

REMARKS: When running 12-1/2" casing hole was found to be bridged or tight so that shoe would not go below 65 ft. Drew straightreaming hole to set 12-1/2" conductor below 100 ft.

CANE CREEK - Grand County

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026575)

Ref. No. 2.. FEBRUARY, 1938

STATUS: Drg. T.D. 850', lime. (Visited 2-4-38)

REMARKS: When measuring hole prior to running conductor pipe, it was found to be bridged at 85 ft. through some error in measurement by drilling crew. Orders were given to drill out the bridge and clear the hole so that all 12-1/2" casing at the location - approximately 100 ft. - could be run in the hole. This work was completed in two tours and 12-1/2" casing run to 92 ft. and cemented with 50 sacks on February 4, 1938. Subsequent test showed plugs on bottom, cement displaced to back of pipe and annular space behind same filled with cement to bottom of cellar. Operations suspended 72 hours to allow a proper setting of cement before resuming drilling operations.

31-26S-21E N SW SW, Cane Creek Oil Co., Well [illegible]

Ref. No. 2. Oct., 1937

STATUS: DRG. 345' shale. (Co. report 10-26-37)

REMARKS: Reports which greatly exaggerate and in some instances are misrepresentations have been circulated concerning development and discoveries made at this well. Such reports have resulted in this office receiving numerous requestions for verification and for information concerning officials of the company.

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375)

Ref. No. 2. Nov., 1937

STATUS: DST. 670' Lime. (Daily drlg. report 11/14/37)

REMARKS: Operations have been ordered suspended for failure to cement conductor string. Company plans to cement 12-1/2" casing at 245' with 200 sacks immediately.

CANE CREEK - Grand County

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375)

Ref. No. 2. Dec., 1937

STATUS: DST. 670', lime. (Daily Drlg. report 11-30-37)

REMARKS: Due to financial difficulties company unable to obtain 245' of 12-1/2" casing. Permission to run and cement 100' of 12-1/2" casing has been granted.

UTAH

CANE CREEK

On the Cane Creek structure, eastern Utah, the Cane Creek Oil Co.'s No. 1 Government, nw¼sw¼ sec. 31-26n-21e, second well to be drilled in the area, is shut down at 400 ft. while operators are trying to kill flow from the old No. 1 Shaffer well on the structure. The old hole was shut off after its initial blow out several weeks ago but broke loose again, necessitating the erection of a rig to handle the pressure. The No. 1 Government well report shows of oil in brown shale at 104-6 ft., and in sandy shale at 184-90 ft. Further shows were found at 217-19 ft. in brown shale. A test of the above shows gave the estimated combined potential of all the shales at 10 bbls. a day. Further shows estimated at around 20 bbls. daily were encountered at a slightly greater depth in grey shale. The crude is heavier than that found in the Shaffer well.

-31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L.C. 026375) Ref. No. 2.

STATUS: NEW DRILLING WELL. 20', shale (Visited 6-11-37)

REMARKS: Commenced drilling June 10, 1937. Operations suspended waiting for 15½" conductor pipe to shut off river water. Notice of Intention to Drill approved June 5, 1937. This well will be drilled to test showing found in a prior well drilled on the same location by Midwest Refining Company at a depth of 2025'. The operation is severely handicapped due to the fact that all equipment must be transported to location by barge or boat on the Colorado river.

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L.C. 026375) Ref. No. 2.

STATUS: DRG. 80'. (Local information 8-3-37)

REMARKS: Operations which have been suspended for the entire month reported to have been resumed about July 30th. No other information available.

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. No. 2

STATUS: DRG. 140', shale (Visited 8-18-37)

REMARKS: Operations carried on intermittently during month due to lack of equipment and finance.

31-26S-21E N SW SW, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. No. 2

STATUS: Drg. 200' Lime (Company report 9-5-37)

REMARKS: Very slow progress is being made due to lack of finances for purchase of material and payment of wages.

APPROVAL TO DRILL AS FOLLOWS:

1. Permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator, and the number or designation of the well, and shall take all necessary means and precautions to preserve these markings.

2. The lessee shall not begin to drill, redrill, make water shutoff or formation test, deepen, shoot, plug or abandon any well or alter the casing in it without first notifying the supervisor or his representative of his plan or intention and receiving approval prior to commencing the contemplated work.

3. A conductor string of not less than 100 feet to be cemented with sufficient cement to fill annular space behind same to surface and set at a tie in case an unexpected flow of oil, gas, or water should be encountered. Operations must be left suspended sufficient time to permit cement to set properly and test made to determine its effectiveness.

4. To prevent the waste of, or damage to, and to provide the U. S. Geological Survey with carefully taken samples of other minerals drilled through, i. e., coal, salt, potash beds, etc.

5. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly cased to prevent migration.

6. Kindly notify E. W. [redacted], stationed at 306 Federal Bldg., Salt Lake City, Utah, on Form 9-329a, that a representative of the Survey may be present at time of each welding, cementing and water shutoff test. (Form to be submitted in triplicate.)

7. Lessee's monthly report of [redacted] (form 9-329) must be filled out each calendar month and forwarded in duplicate to the [redacted], Wyoming office not later than the 5th day of the following month.

8. At least one properly prepared mud pit shall be provided into which must be deposited mud and cuttings free from sand and lime that will be suitable for making the mud. Each mud pit to be place enough to the well to be easily accessible in case it is desired to pump mud into the well.

Form 9-331a
(Feb., 1926)

U. S. Land Office Salt Lake City

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 026378

Lease or Permit Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	X	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

GEOLOGICAL SURVEY RECEIVED [illegible] 1939 SALT LAKE CITY, UTAH [illegible] DIVISION

September 20th, 1939

Following is a {notice of intention to do work / report of work done} on land under {permit / lease} described as follows:

Utah (State or Territory) — Grand (County or Subdivision) — Cane Creek (Field)

Well No. 1 — SW¼ 31 (¼ Sec. and Sec. No.) — T. 26 S. (Twp.) — R. 21 E. (Range) — S. L. M. (Meridian)

The well is located 1120 ft. N of S line and 510 ft. E of W line of sec. 31. 26S. 20 E.

The elevation of the derrick floor above sea level is 3970 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

As the present oil and gas horizon apparently is not of commercial importance it is hereby requested to continue drilling to the objective oil and gas horizon at about the depth between 3628 and 3650 ft as encountered or reported in the discovery well which we are offsetting. As water is now seeping in the well and should it require too much time, labor and expense in keeping said water bailed down and as other water sands may be encountered, permission is requested to continue drilling in a wet hole until said objective oil horizon is reached when a water shutoff will be attempted and plans will be presented at that time to try and meet conditions necessary to overcome.

Proposed drilling ahead in a wet hole to not exceed 100 feet below present total depth of [illegible] feet approved with understanding that casing will be run and water shutoff obtained, same to be verified by a witnessed bailing test prior to drilling below that depth.

Approved [illegible] 1939

[signature]

[illegible]

Title [illegible] GEOLOGICAL SURVEY

Address [illegible], Utah

Company Cane Creek Oil Company

By [signature]

Title President

Address 1115 Pacific National Bldg. Los Angeles, Calif. or Moab, Utah.

NOTE.—Reports on this form to be submitted in *triplicate* to the Supervisor for approval.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well #1 (S.L. 026375) Ref. #2

(JULY, 1939) STATUS: Drg. T.D. 3180', black shale (Tom Coates 7-29-39).

REMARKS: Five attempts to obtain WSO by dumping 30 to 75 sacks of cement [illegible] with dump bailer and then forcing [illegible] pump proce[illegible] were failed. Chemical reaction between the salt brines in the well and cement apparently interferes with proper setting of the cement. Permission has been given to drill ahead until suitable casing point is reached with understanding tour work will be resumed and hole kept bailed dry. Tests have indicated the hole is making about 20 barrels of water in 24 hours and that with equipment in use the crew will spend the greater part of each tour bailing water.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well #1 (S.L. 026375) Ref. #2

(AUGUST, 1939) STATUS: Drg. T.D. 3180', black shale (Tom Coates 8-16-39).

REMARKS: Company reports the bottom joint of 6½-inch casing has collapsed or been broken off so that tools cannot be run through it. Attempts to straighten up the joint by swaging were not successful and the crew is now drilling up bottom joint. The partial water shut-off will probably be destroyed by this operation, making it necessary to run another string of casing immediately. Reports sent out by the company to stockholders state that owing to [illegible] drilling up plugs left in the hole while cementing and give assurances the well will be completed in the near future.

CANE CREEK - Grand County

31-20S-21E NW SW, Cane Creek Oil Co., Well #1 (S.L. 026575) Ref. #2.

STATUS: DST. T.D. 5180', black shale). (JUNE, 1962)

REMARKS: A string of 6¼" API, 26-lb., lapweld casing was cemented June 10, at 5135 feet, with 184 sacks of a special oil well cement using Perkins two-plug method. Measurements of water used to displace the cement from inside the 6¼" casing indicate excessive amount, approximately 60 barrels, of water used and cement probably displaced behind casing to some point above 3600 feet. The operator seems to have achieved the impossible in cementing this string of pipe using a 35 horsepower steam traction engine boiler to operate continuously for approximately three hours, and medium sized mud hog and high pressure pump. Due to the fact fresh water was circulated in this hole for several hours to flush salt water out, it is probable a large cavity was formed in the salt bed a few feet above the casing shoe. If so, the cement probably filled this cavity and was not circulated to some higher point in the hole as would have been done otherwise. Operations will be suspended five days when plugs will be drilled and test for [illegible] made. Information from operator is that the shut-off was only partially successful.

former operator and move in steam pumps. A large mud-hog pump, moved in for circulating cement, was unable to build up the approximately 500 lbs. pressure required to displace salt water with fresh river water. Tests made by mixing cement with water produced by the well showed the cement will harden within five minutes after mixing due to high calcium chloride content of the water. A second high-pressure pump was moved in and after spending two days completely overhauling, the salt water was displaced with river water. Just at the time fresh water circulation was obtained, the boiler blew up, damaging the shell so it could not be repaired. The company then faced the problem of obtaining at little or no cost a boiler of sufficient size to operate a mud-hog and high pressure pump, and light enough in weight to permit it being transported on the river. A boiler from a steam traction engine has been decided upon as most nearly meeting the requirements. It is very doubtful whether the boiler can generate sufficient steam to operate the pumps continuously, and probable result will be ~~that~~ part or all of the cement being left in the casing.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. #2.

(APRIL, 1939) STATUS: DST. T.D. 3180', black shale. (Tom Coates 4-22-39).

REMARKS: Operations remained suspended entire month. After considerable trouble due to flood water and high wind, a string of 6-5/8", 26-lb., lapweld casing was successfully barged down the Colorado river. An attempt at WSO and test of oil shows reported at 3178 to 3180 feet will be made by running casing with wall packer set one joint off bottom and with lower joint perforated. Heavy mud fluid will be circulated prior to setting packer. This plan has some merit but probably will not work due to heavy hydrostatic pressure, approximately 1700 lbs., and almost certainty of packer rubber being damaged in running casing.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co., Well #1 (S.L. 026375) Ref. #2.

(MAY, 1939) STATUS: DST. T.D. 3180', black shale. (Visited 5/15-23-26-39)

REMARKS: After spending considerable time and money in attempts to obtain WSO with packer without success due to wrong type and size of packer either being ordered by the company or furnished by supply house, it was decided to cement the 6-5/8", 26-lb., lapweld casing at 3135 feet with 300 sacks of a special oil well cement. Since a diesel engine is used at this well, and power driven pumps are not available it was necessary to repair a boiler left on location by a

(CONTINUED ON NEXT

U. S. Land Office [illegible]

Serial Number [illegible]

Lease or Permit [illegible]

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

GEOLOGICAL SURVEY RECEIVED MAY 2 1941 SALT LAKE CITY, UTAH OIL & GAS LEASING DIVISION

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 1, 19[illegible]

Following is a notice of intention to do work on land under permit described as follows:

Utah (State or Territory) — Grand (County or Subdivision) — [illegible] (Field)

Well No. 1 — [illegible] 31 (¼ Sec. and Sec. No.) — 26 S. (Twp.) — 21 E. (Range) — Salt Lake (Meridian)

The well is located 1120 ft. N of S line and 510 ft. E of W line of sec. 31

The elevation of the derrick floor above sea level is 3970 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

[illegible]

Approved [illegible] (Date)

C. A. Hauptman [illegible]

Title [illegible]

[illegible] SURVEY

Address [illegible]

Company [illegible]

By [signature]

Title [illegible]

Address [illegible]

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

6—7069

[redacted] County

[redacted] NW [redacted], Cane Creek Oil Company Well No. 1 (S. L. 026575);
Ref. No. 2. (MARCH, 1949)

STATUS: DST - T.D. 3260', black shale (M.M.Soyster 3-19-49).

REMARKS: Operator reports contract for deepening hole to 3700 feet has been entered into with a drilling contractor dependent on verification of hole conditions. Permission [redacted] given with understanding nothing will be done to alter or affect present mechanical condition of the well.

[redacted] County

[redacted] NW [redacted], Cane Creek Oil Company Well No. 1 (S.L. 026575);
Ref. No. 2. (APRIL, 1949)

STATUS: DST - T.D. 3260', black shale.

REMARKS: Proposed resumption of operations as discussed in March report failed to materialize. No information has been received as to future plans of company. Will be omitted from future reports.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company Well No. 1 (S.L. 026375), Ref. No. 2. (JANUARY, 1940)

STATUS: Drg. - T.D. 3260', black shale (Company drilling report 1-15-40).

REMARKS: Although the operator was formally notified no operations would be permitted after December 31, 1939, prior to filing of lease application and posting of a $5,000 general lease bond, daily drilling reports indicate operations were continued during the month of January, These reports state the hole was plugged back from 3260 feet to 3170 feet with river sand and cement plug of 15 sacks dumped on top of sand. Operator submitted no notice of intention to plug back or what was expected to be accomplished by doing so. Seals will be placed on equipment to enforce compliance with requirements of the operating regulations.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company well No. 1 (S.L. 026375), Ref. No. 2. (FEBRUARY, 1940)

STATUS: BST - T.D. 3260', black shale (Visited 2-8-40).

REMARKS: Seal was placed on control head on February 8, 1940, to prevent further operations in the hole. A unit plan, previously rejected without prejudice, was resubmitted December 30, 1939, and again rejected without prejudice by Director's letter of February 16, 1940. Operator has submitted no report of future plans for continuing operations at this well.

CANE CREEK - Grand County

31-26S-21E N $SW\frac{1}{4}SW\frac{1}{4}$, Cane Creek Oil Co. Well No. 1 (S.L. 026375) Ref. #2.

STATUS: DST. T.D. 3260', black shale (Tom Coates 11-27-39).

([illegible], 1939)

REMARKS: A check-up of the reported blow out on November 11, which resulted in engine house and engine being destroyed, reveals the fire probably was caused by overheating of the [illegible] that there [illegible] reported. Drilling equipment has been [illegible] operations [illegible] suspended due to labor liens filed against equipment.

CANE CREEK - Grand County

31-26S-21E N $SW\frac{1}{4}SW\frac{1}{4}$, Cane Creek Oil Co. Well No. 1 (S.L. 026375)

Ref. No. 2.

STATUS: Testing - T.D. 3260', black shale (November monthly report). (DECEMBER, 1939)

REMARKS: A certificate of compliance on basis of an alleged valuable discovery of oil having been made has been issued to accompany an application for lease under section 14 of act of February 25, 1920. Applications for lease under section 27 of same act, as amended, have also been filed for three other permits on the Cane Creek structure on the basis they were included in a unit plan previously rejected without prejudice. Tubing and rods were installed during the month and an attempt made to produce the well by pumping, but the attempt was quickly abandoned due to interference by salt settling out in the tubing. The latter part of the month was spent in swabbing fluid in the hole in the hope percentage of oil might increase, but without success. Operations have been ordered suspended pending submission of a $5,000 [illegible].

CANE CREEK - Grand County

21-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (S.L. 026575) Ref. No. 2
(SEPT., 1939) STATUS: Drg. T.D. 3180', black shale (H.L.Rath 9-29-39).
X REMARKS: The collapsed joint of casing has been drilled up and hole will be bailed dry to make test of oil and gas shows reported at 3180 ft. Operator reports indications are that oil and gas will not be in commercial quantity and has requested permission to continue in a wet hole. Permission has been given to drill ahead to a black shale reported in Midwest-Utah Southern Oil Company well about [illegible] below present depth.

CANE CREEK - [illegible] County

[illegible] N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (S.L. 026575) Ref. No. 2
X STATUS: Drg. T.D. 3260', black shale (Daily drilling [illegible]).
REMARKS: Shows of oil and gas at 3235 feet in gray [illegible] and lime which continued + total depth are considered by drilling superintendent of sufficient importance to warrant a test. The well unexpectedly blew out while bailing for test on October 11, caught fire and destroyed considerable drilling equipment. Fortunately, water storage tanks were full and with water pumped directly from the river, the derrick and equipment on the derrick floor were saved. [illegible] for drilling water.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company well No. 1 (S.L. 026375);

Ref. No. 2 (MAY, 1941)

STATUS: Drg. (Testing) - T.D. 3260' (Visited 5-8-41)

REMARKS: Seal was removed from the closed bradenhead on this well on May 8. Hole was found standing full of brackish water through which a small amount of gas was bubbling. Tools were run to bottom and found that cement plug was hard but had not shut off water. Crew at the well has spent most of the time repairing engine and rigging up preparatory to making a production test of the reported show below the shoe of the 6¼-inch casing. They have not actually started the test. At present operations are temporarily suspended due to lack of finances.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1, (S.L. 026375);

Ref. No. 2 (JUNE, 1941)

STATUS: Drg. - T.D. 3260' (M. L. Roth, 6-10-41)

REMARKS: Operations resumed June [illegible], preparing to clean out and recement the 6¼-inch casing (squeeze job) to shut off water and test in a dry hole.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1, (S.L. 026375);

Ref. No. 2 (JULY, 1941)

STATUS: DST - T.D. 3260' (F. L. Douth 7-28-41)

REMARKS: No work done in well during month. Crew spent month in repairing miscellaneous equipment, and in waiting for cement, pump parts, and further orders.

From	To	Total Feet	Formation
3180	3215	35	Black shale
3215	3235	20	Black shale showing oil and gas
3235	3260	25	Hard gray lime or shale

Casing:

15½" - 38'
12½" - 90' cc w/30 sacks
8-5/8" - 1831' landed
6-5/8" - 3135' cc w/154 sacks. Bottom joint collapsed. Drilled up bottom joint. Did not secure water shut off.

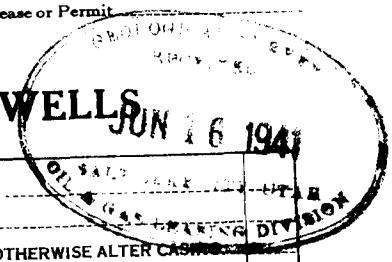
Present total depth of well 3732'. Well standing shut in with rods and tubing in it. Is full of heavy brine.

3-20-51

Form 9-331a
(Feb., 1926)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office .....
.....
Serial Number .....
Lease or Permit .....



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

....., 19

Following is a {notice of intention to do work / report of work done} on land under {permit / lease} described as follows:

Utah (State or Territory) Grand (County or Subdivision) Cane Creek (Field)

Well No. 1 SW¼ SW¼ 31 T26S. R21E SLM. (¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located ..... ft. {N/S} of ..... line and ..... ft. {E/W} of ..... line of sec. .....

The elevation of the derrick floor above sea level is 3970 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

To cement off mud and tubing + pressure pump for sponge jet

Approved ..... (Date)

.....

Title ..... GEOLOGICAL SURVEY

Address .....

Company Cal-Utah Oil Co

By F. L. Douth

Title Supt

Address Moab Utah

NOTE.—Reports on this form to be submitted in *triplicate* to the Supervisor for approval.

GOVERNMENT PRINTING OFFICE 6—7083

Carroll J. Meador

BROKER

REAL ESTATE - INVESTMENTS - INSURANCE

OFFICE TELEPHONE 6R1
RESIDENCE TELEPHONE 52R2

Moab, Utah

REFERENCE AND DEPOSITORY
FIRST NATIONAL BANK OF MOAB

July 9, 1941

File:
Cal-Ute-Oil -Co.

Mr. L.A. Hauptman,
District Engineer, U.S. .S.
30[illegible] Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

Mr. Douth, Pres. Cal-Ute Oil Co. called from the well today and requested that I mail to you a report of Daily operations at the well since July 1, 1941 up to and including to-day. As per previous correspondence Mr. Douth has the understanding that the Los Angeles [illegible] has by this time made all reports called for up to July 1st. A copy of this letter is being mailed to the Los Angeles office for their information. The report is as follows:

July 1, Well idle. Repairing Derrick
2, Well idle, Repairing band wheel
3, Well idle, Repairing and setting breaks on wheel.
4, Well idle, Sorting out cement and filling water storage.
5, Well idle. Finished filling water storage
6, Well idle. Repairing engine.
7, Well idle. Repairing water line
8, Well idle. Repairing leak in 300 barrel water tank.
9, Well idle Repairing. Waiting on boat and brushing up old fittings.

The river boat is still out of order waiting for a propeller ordered several days ago, hence the necessity of sending this report in in this matter. Regular report on proper forms will be submitted by Mr. Douth as soon as it is possible for him to get mail from the well to Moab.

Very truly yours,

Carroll J. Meador

Carroll J. Meador

NOTED
JUL 10 1941

POOR COPY

Carroll J. Meador

BROKER

REAL ESTATE -- INVESTMENTS -- INSURANCE

OFFICE TELEPHONE 6R1
RESIDENCE TELEPHONE 52R2

Moab, Utah

REFERENCE AND DEPOSITORY
FIRST NATIONAL BANK OF MOAB

July 16, 1941

Mr. C.A. Hauptman
District Engineer, U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

Fred L.Douth, Drilling Supt. Cane Creek or Cal-Ute Oil Company called from the river well today and asked me to mail you the following report:

July 10,	1941	Well idle. Putting in foundation pump and engine.
July 11,	"	Well idle. Cementing bottom of water tank.
July 12,	"	Well idle. Unloading barg. Setting cement pump and engine.
July 13,	"	Well idle. Finished setting cement pump and hooking up.
July 14,	"	Loweing tubing to 3107. Packed it off at head and well took fluid at 350 to 400 Pump had been shipped without valve spring and would not handle cement.
July 15,	"	Well idle. Moved engine to water station to fill water tank.
July 16,	"	Well idle. Waiting for cement and pump parts.

Mr. Douth has never received forms from Los Angeles office for submitting Daily Operation Reports hence this report.He has not heard anymore from Los Angeles office regarding premious reports so assumes that they have been made from there.

Very truly yours,

Carroll J. Meador

The Hanover Fire Insurance Co.

New York
Incorporated 1852

CARROLL J. MEADOR

BROKER

Real Estate - Investments - Insurance

MOAB, UTAH

FIRE—TORNADO
AUTOMOBILE
RIOT & CIVIL COMMOTION
USE & OCCUPANCY
SPRINKLER LEAKAGE
EXPLOSION
RENTS
HAIL

MARINE
INLAND AND CARGO
TOURIST BAGGAGE
TRANSPORTATION
PARCEL POST
ALL RISKS
FINE ARTS

July 23, 1941

Mr. C.A. Hauptman
District Engineer, U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

GEOLOGICAL SURVEY
RECEIVED
JUL 28 1941
SALT LAKE CITY, UTAH
OIL & GAS LEASING DIVISION

Dear Mr. Hauptman:

Mr. Douth, Drilling Supt. at Cane Creek Well telephoned to me the following Daily Reports to be made to you:

July 17th	Well Idle.	Waiting on cement and Pump Parts
18th	Well Idle.	Waiting on cement and Pump Parts
19th	Well Idle.	Unloading Boat & Moving pump engine from water station.
20th	Well Idle.	Waiting for orders.
21st.	Well Idle	Waiting for orders.
22nd.	Well Idle	Waiting for orders.
23rd.	Well Idle	Waiting for orders.

Your letter inclosing the log of the well was received this morning. I informed Mr. Douth that it had arrived and would be sent down to him by first boat. He wishes to thank you for this data.

Mr. Douth states that he will call or otherwise notify you the date that it is figured to drill out cement plugs.

Very truly yours,

Carroll J. Meador

cc F.L. Douth

CAPITAL STOCK
COMPANY INSURANCE

NOTED
AUG 8 - 1941
C. A. HAUPTMAN

From	To	Total Feet	Formation
373	395	22	Gray sandy shale
395	401	6	Gray limestone
401	410	9	Gray sandy limestone
410	413	3	Gray shale
413	427	14	Gray limestone
427	430	3	Sandy shale; oil show
430	436	6	Gray limestone
436	445	9	Sandy gray limestone
445	449	4	Gray limestone
449	460	11	Gray sandy shale; showing oil
460	463	3	Gray sandy shale
463	472	9	Gray sandy limestone
472	502	30	Gray sandy shale and streaks of limestone
502	509	7	Gray shale
509	542	33	Gray limestone
542	545	3	Gray shale
545	548	3	Gray limestone
548	562	14	Sandy gray limestone
562	571	9	Gray limestone
571	590	19	Gray sandy limestone
590	594	4	Gray limestone
594	596	2	Sand
596	607	11	Brown sandy limestone
607	617	10	Gray limestone
617	627	10	Gray sandy limestone
627	646	19	Gray limestone
646	652	6	Sandy brown limestone
652	658	6	Gray limestone
658	662	4	Sand or sandy lime; making water
662	675	13	Gray limestone
675	682	7	Hard grey limestone
682	722	40	Gray limestone
722	730	8	Gray sandy shale
730	735	5	Gray limestone
735	740	5	Gray sandy limestone
740	758	18	Gray limestone
758	771	13	Gray lime; showing of gas
771	786	15	Brown lime with light sand streaks; showing gas
786	798	12	Gray sandy lime
798	830	32	Gray lime
830	835	5	White chalk sand - hard
835	846	11	White sandy tale
846	861	15	Gray lime
861	865	4	Gray lime; very hard
865	870	5	No record
870	875	5	Gray lime - very hard
875	893	18	Gray lime
893	896	3	Lime shale
896	897	1	Black lime

From	To	Total Feet	Formation
897	909	12	Gray lime
909	924	15	Gray shale with light hard shells
924	926	2	Blue lime
926	936	10	White lime
936	941	5	Gray lime
941	945	4	Sand showing gas oil oil; gas would burn on top of bailer
945	952	7	Gray lime
952	964	12	White lime
964	968	4	Gray sticky shale
968	969	1	Gray water sand
969	976	7	Gray sticky shale
976	985	9	Gray sandy lime
985	1000	15	Gray lime
1000	1007	7	Hard brown lime
1007	1008	1	Water sand
1008	1012	4	Brown lime
1012	1019	7	Brown shale with streaks sand; showing gas
1019	1020	1	Brown sticky shale
1020	1022	2	Gray water sand
1022	1024	2	Sticky blue shale
1024	1028	4	Black lime or hard black slate
1028	1031	3	Very sticky gray shale
1031	1039	8	Hard gray lime
1039	1045	6	Sticky gray shale
1045	1050	5	Gray lime
1050	1054	4	Hard salty lime
1054	1055	1	Hard gray lime
1055	1058	3	Gray sandy lime
1058	1067	9	Hard gray lime
1067	1070	3	Blue sticky shale
1070	1080	10	Sandy lime
1080	1090	10	Hard gray lime
1090	1112	22	Black lime
1112	1129	17	Gray sandy lime
1129	1138	9	Gray lime and shells
1138	1147	9	Hard gray lime
1147	1151	4	Tough blue shale
1151	1170	19	Hard gray lime
1170	1178	8	Gray shale
1178	1189	11	Gray lime
1189	1191	2	Hard sandy lime
1191	1200	9	Gray lime
1200	1208	8	Sandy lime
1208	1224	16	Gray lime
1224	1228	4	Gray lime and iron
1228	1232	4	Gray lime
1232	1239	7	Gray lime and iron
1239	1247	8	Very hard blue lime
1247	1257	10	Hard gray lime
1257	1260	3	Sticky gray shale

From	To	Total Feet	Formation
1260	1278	18	Gray lime
1278	1290	12	Shale and brown lime
1290	1291	1	Brown shale
1291	1295	4	Fine hard sandy lime
1295	1305	10	Gray lime
1305	1320	15	Brown shale
1320	1330	10	Gray shale
1330	1340	10	Gray sandy shale
1340	1406	66	Gray shale
1406	1414	8	Gray lime; showing gas
1414	1432	18	Brown shale
1432	1450	18	Soft black shale
1450	1451	1	Soft black shale - caving bed
1451	1455	4	Dark brown shale
1455	1460	5	Black shale - gassy and very oily
1460	1461	1	Hard shell
1461	1475	14	Sandy gray shale - still caving
1475	1481	6	Blue shale
1481	1495	14	Dark gray shale
1495	1505	10	Sticky blue shale
1505	1507	2	Gray lime and shale
1507	1520	13	Gray lime, showing salt
1520	1525	5	Lime, showing salt
1525	1530	5	Gray lime, streaks of salt and chalk
1530	1535	5	Gray lime, showing salt
1535	1545	10	Gray lime
1545	1568	23	Gray lime, gray shale and salt
1568	1580	12	Gray lime, gray shale, and salt
1580	1590	10	Gray shale, sticky; went into sandy lime at 1590'
1590	1592	2	No record
1592	1596	4	White chalk
1596	1605	9	Brown shale; streaks of chalk lime and gravel
1605	1632	27	Gray shale
1632	1635	3	Black shale, very sticky
1635	1642	7	Black sticky shale
1642	1662	20	Black shale
1662	1667	5	Black shale showing bypsum
1667	1738	71	Black shale
1738	1750	12	Black shale; rich and sticky
1750	1767	17	Black shale, shell 1764-1768'
1767	1787	20	Black shale
1787	1792	5	Black shale, smells oily
1792	1797	5	No record
1797	1802	5	Black shale and lime shells
1802	1818	16	Gray shale
1818	1826	8	Lime shells and grayish shale
1826	1833	7	Gray shale
1833	1838	5	Black shale
1838	1839	1	Hard lime shell

From	To	Total Feet	Formation
1850	1852	2	Soft
1852	1878	26	Gray shale
1878	1890	12	Pure salt
1890	2013	123	Salt - Streak of oil at 1956
2013	2019	6	Streaks of gray shale and salt
2019	2026	7	Gray shale
2026	2032	6	Brown shale
2032	2034	2	Very dark brown shale
2034	2044	10	Black shale
2044	2045	1	Hard lime shell
2045	2046	1	Brown shale
2046	2050	4	Gypsum and dark shale
2050	2053	3	Gypsum and light gray shale
2053	2059	6	Light gray shale and sand with small white pebbles; first showing oil below salt
2059	2063	4	Sandy lime carrying light oil and talc
2063	2067	4	Lime; very white and fine-grained
2067	2070	3	Gray sand
2070	2075	5	Very sticky black shale
2075	2085	10	Coarse dark shale
2085	2090	5	Sticky black shale
2090	2123	33	Black shale; very soft and cavy
2123	2172	49	Salt; brownish cast
2172	2507	335	Salt
2507	2525	18	Salt mixed with gray shale
2525	2545	20	Gray shale; hard
2545	2565	20	Gray shale or lime
2565	2585	20	Gray shale
2585	2610	25	Sandy gray shale showing some gas
2610	2617	7	Sandy gray shale
2617	2725	108	Salt mixed with gray shale
2725	2812	87	Hard dark gray shale or lime (2725-2745) and light gray lime
2812	2838	26	Salt
2838	2842	4	Lime shell
2842	2900	58	Salt and lime shells
2900	2925	25	Salt and lime
2925	2940	15	Dark gray lime; hard
2940	3000	60	Dark gray lime
3000	3005	5	Gray lime; water
3005	3025	20	Gray lime or shale
3025	3055	30	Dark gray lime
3055	3130	75	Light gray lime
3130	3135	5	Salt
3135	3165	30	Light gray lime
3165	3178	13	Hard dark gray lime; show gas 3165-3170'
3178	3180	2	Stisky black shale; show oil but no sand; hole caving.

CARROLL J. MEADOR
BROKER
REAL ESTATE - INVESTMENTS - INSURANCE
MOAB, UTAH

August 2, 1941

Mr. C.A. Hauptman
District Engineer U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

At the request of Mr. Fred Douth the following weekly rpport of operations at Cane Creek well is submitted:

July 24, 1941	Well Idle. Waiting orders
July 25, 1941	Well Idle. Waiting orders.
July 26,1941	Well Idle. Waiting on Pump liners and pistons.
July 27, 1941	Well Idle. Waiting on pump liners and pistons.
July 28, 1941	Well cemented on bottom with tubing 950 lb pressure
July 29, 1941	Well standing cemented.
July 30, 1941	Well standing cemented.
July 31, 1941	Started at noon pulling tubing.

Very truly yours,

Carroll J. Meador

P.S. Mr. Douth wishes to be advised if you require anaoadditional monthly report when operatanns are as has been reported in the weekly reports.

Log of Cane Creek Oil Company well No. 1, N SW¼SW¼ section 31, T. 26 S., R. 21 E., S.L.M., Utah, permit Salt Lake City 026375, prepared from the daily drilling reports as submitted by various drilling superintendents of the company

(July 22, 1941)

* * * * *

From	To	Total Feet	Formation
0	15	15	Surface soil
15	25	10	River sand
25	30	5	Yellow clay and gravel
30	35	5	Water sand
35	45	10	Yellow clay and gravel
45	60	15	Yellow clay - very tough
60	68	8	Blue clay and gravel
68	73	5	No record
73	75	2	Shale with gravel
75	80	5	Gray shale
80	85	5	No record
85	92	7	Lime
92	99	7	Gray lime streaked with blue shale
99	104	5	Blue shale
104	106	2	Brown shale; little oil & gas
106	107	1	Sticky brown shale
107	110	3	Gray shale
110	125	15	Hard sand
125	140	15	Sandy shale - blue
140	155	15	No record
155	162	7	Hard brown sand
162	165	3	Lime
165	167	2	Lime shell
167	172	5	Salt
172	177	5	Lime
177	179	2	Water sand
179	184	5	Blue shale
184	190	6	Sandy shale; good showing oil and gas
190	196	6	Blue shale
196	203	7	Lime
203	217	14	Sandy lime
217	224	7	Sand; show oil 217-219 ft.
224	237	13	Brown shale
237	254	17	Lime
254	268	14	White limestone
268	272	4	Blue sandy shale
272	292	20	White limestone
292	294	2	Sand; show oil and good show gas
294	334	40	White limestone
334	338	4	Gray shale

341	352	11	Gray limestone
352	355	3	Gray shale; show oil
355	364	9	Gray limestone
364	368	4	Gray shale; show oil
368	373	5	Gray limestone
373	395	22	Gray sandy shale
395	401	6	Gray limestone
401	410	9	Gray sandy limestone
410	413	3	Gray shale
413	427	14	Gray limestone
427	430	3	Sandy shale; oil show
430	436	6	Grey limestone
436	445	9	Sandy gray limestone
445	449	4	Grey limestone
449	460	11	Gray sandy shale; showing oil
460	463	3	Gray sandy shale
463	472	9	Grey sandy limestone
472	502	30	Gray sandy shale and streaks of limestone
502	509	7	Grey shale
509	542	33	Grey limestone
542	545	3	Gray shale
545	548	3	Grey limestone
548	562	14	Sandy gray limestone
562	571	9	Grey limestone
571	590	19	Grey sandy limestone
590	594	4	Grey limestone
594	596	2	Sand
596	607	11	Brown sandy limestone
607	617	10	Grey limestone
617	627	10	Grey sandy limestone
627	646	19	Grey limestone
646	652	6	Sandy brown limestone
652	658	6	Grey limestone
658	662	4	Sand or sandy lime; making water
662	675	13	Grey limestone
675	682	7	Hard grey limestone
682	722	40	Grey limestone
722	730	8	Grey sandy shale
730	735	5	Grey limestone
735	740	5	Grey sandy limestone
740	758	18	Grey limestone
758	771	13	Grey lime; showing of gas
771	784	13	Brown lime with light sand streaks; showing gas
784	796	12	Grey sandy lime
796	828	32	Grey lime
828	833	5	White chalk sand - hard
833	844	11	White sandy talc
844	861	18	Grey lime
861	865	4	Grey lime; very hard
865	870	5	No record

From	To	Total Feet	Formation
875	880	5	Grey lime - very hard
880	893	13	Grey lime
893	896	3	Blue shale
896	897	1	Black lime
897	909	12	Grey lime
909	924	15	Grey shale with light hard shells
924	926	2	Blue lime
926	936	10	White lime
936	941	5	Grey lime
941	945	4	Sand showing gas & oil; gas would burn on top of bailer.
945	952	7	Grey lime
952	964	12	White lime
964	968	4	Grey sticky shale
968	969	1	Grey water sand
969	976	7	Grey sticky shale
976	985	9	Grey sandy lime
985	1000	15	Grey lime
1000	1007	7	Hard brown lime
1007	1008	1	Water sand
1008	1012	4	Brown lime
1012	1019	7	Brown shale with streaks sand; showing gas
1019	1020	1	Brown sticky shale
1020	1022	2	Grey water sand
1022	1024	2	Sticky blue shale
1024	1028	4	Black lime or hard black slate
1028	1031	3	Very sticky grey shale
1031	1039	8	Hard grey lime
1039	1043	4	Sticky grey shale
1043	1048	5	Grey lime
1048	1054	6	Hard salty lime
1054	1055	1	Hard grey lime
1055	1058	3	Grey sandy lime
1058	1067	9	Hard grey lime
1067	1070	3	Blue sticky shale
1070	1080	10	Sandy lime
1080	1098	18	Hard grey lime
1098	1115	17	Black lime
1115	1139	24	Grey sandy lime
1139	1145	6	Grey lime and shells
1145	1156	11	Hard grey lime
1156	1158	2	Tough blue shale
1158	1161	3	Hard grey lime
1161	1165	4	Grey shale
1165	1170	5	Grey lime
1170	1178	8	Hard sandy lime
1178	1183	5	Grey lime
1183	1188	5	Sandy lime
1188	1192	4	Grey lime
1192	1196	4	Grey lime and brown
1196	1200	4	Grey lime

From	To	Total Feet	Formation
1232	1239	7	Gray lime and iron
1239	1247	8	Very hard blue lime
1247	1257	10	Hard gray lime
1257	1260	3	Sticky gray shale
1260	1278	18	Gray lime
1278	1290	12	Shale and brown lime
1290	1291	1	Brown shale
1291	1295	4	Fine hard sandy lime
1295	1305	10	Gray lime
1305	1320	15	Brown shale
1320	1330	10	Gray shale
1330	1340	10	Gray sandy shale
1340	1406	66	Gray shale
1406	1414	8	Gray lime; showing gas
1414	1432	18	Brown shale
1432	1450	18	Soft black shale
1450	1451	1	Soft black shale - caving bad
1451	1455	4	Dark brown shale
1455	1460	5	Black shale - gassy and very cavy
1460	1461	1	Hard shell
1461	1473	12	Sandy gray shale - still caving
1473	1481	8	Blue shale
1481	1495	14	Dark gray shale
1495	1505	10	Sticky blue shale
1505	1507	2	Gray lime and shale
1507	1520	13	Gray lime, showing salt
1520	1525	5	Lime, showing salt
1525	1530	5	Gray lime, streaks of salt and chalk
1530	1535	5	Gray lime, showing salt
1535	1545	10	Gray lime
1545	1560	15	Gray lime, gray shale and salt
1560	1570	10	Gray lime, gray shale, and salt
1570	1590	20	Gray shale, sticky; went into sandy lime at 1590 ft.
1590	1595	5	No record
1595	1605	10	White chalk
1605	1620	15	Brown shale; streaks of chalk lime & gravel
1620	1630	10	Gray shale
1630	1640	10	Black shale, very sticky
1640	1650	10	Black sticky shale
1650	1660	10	Black shale
1660	1670	10	Black shale showing gypsum
1670	1680	10	Black shale
1680	1690	10	Black shale; rich and sticky
1690	1705	15	Black shale; shell 1704-1708 ft.
1705	1715	10	Black shale
1715	1725	10	Black shale; smells oily
1725	1730	5	No record
1730	1750	20	Black shale and lime shells
1750	1758	8	Gray shale
1758	1770	12	Lime shells and greyish shale

From	To	Total Feet	Formation
1838	1845	7	Gray shale
1845	1849	4	Black shale
1849	1850	1	Hard lime shell
1850	1852	2	Soft
1852	1878	26	Gray shale
1878	1890	12	Pure salt
1890	2013	123	Salt - Streak of oil at 1956 ft.
2013	2019	6	Streaks of gray shale and salt
2019	2026	7	Gray shale
2026	2032	6	Brown shale
2032	2034	2	Very dark brown shale
2034	2044	10	Black shale
2044	2045	1	Hard lime shell
2045	2046	1	Brown shale
2046	2050	4	Gypsum and dark shale
2050	2053	3	Gypsum and light gray shale
2053	2059	6	Light gray shale and sand with small white pebbles; first showing oil below salt
2059	2063	4	Sandy lime carrying light oil and tale
2063	2067	4	Lime; very white & fine-grained
2067	2070	3	Gray sandy
2070	2075	5	Very sticky black shale
2075	2085	10	Coarse dark shale
2085	2090	5	Sticky black shale
2090	2123	33	Black shale; very soft and oily
2123	2172	49	Salt; brownish cast
2172	2507	335	Salt
2507	2525	18	Salt mixed with gray shale
2525	2545	20	Gray shale; hard
2545	2565	20	Gray shale or lime
2565	2585	20	Gray shale
2585	2610	25	Sandy gray shale showing some gas
2610	2617	7	Sandy gray shale
2617	2725	108	Salt mixed with gray shale
2725	2812	87	Hard dark gray shale or lime (2725-2745) and Light gray lime
2812	2838	26	Salt
2838	2842	4	Lime shell
2842	2900	58	Salt and lime shells
2900	2925	25	Salt and lime
2925	2940	15	Dark gray lime; hard
2940	2988	48	Dark gray lime
2988	2995	7	Gray lime; softer
2995	3035	40	Gray lime or shale
3035	3050	15	Dark gray lime
3050	3138	88	Light gray lime
3138	3140	2	Salt
3140	3165	25	Light gray lime
3165	3170	5	Hard dark gray lime; show gas 3165-3170 ft.
3170	3180	2	Sticky black shale; show oil but no sand; Hole caving

From	To	Total Feet	Formation
3180	3215	35	Black shale
3215	3235	20	Black shale showing oil & gas
3235	3260	25	Hard gray lime or shale

BROKER

REAL ESTATE - INVESTMENTS - INSURANCE

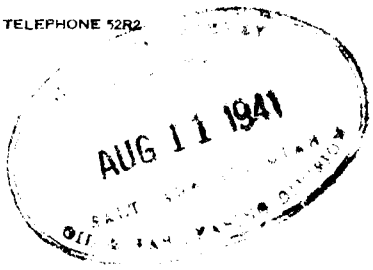
OFFICE TELEPHONE 6R1

RESIDENCE TELEPHONE 52R2

Moab, Utah

REFERENCE AND DEPOSITORY

FIRST NATIONAL BANK OF MOAB



August 9, 1941

File:
Bone Creek
Oil Company

Mr. C. A. Hanoman
District Engineer
U. S. G. S.
302 Federal Building
Salt Lake City, Utah

Dear Mr. Hanoman:

Mr. F. L. Douth of Cal-Ute Oil Company called by telephone and requested that I mail to you the following report:

August 1: Finished pulling tubing.
2: Got ready to drill out cement.
3: Drilled out cement. Found 14 feet in casing, and 12 hard.
4: Bailed fluid down to 1016 feet.
5: After well standing 15 hours well flowed a fluid rise of 156 feet, or approximately 6 barrels, and started cleaning out.
6: Cleaning out.
7: Cleaning out at 3255.

Very truly yours,

Carrol J. Meador

Carrol J. Meador

C

P. S.

Mr. Douth has not been able to send in Lessee's monthly report of operations until today. This report is being typed and will be mailed out to you tomorrow.

The Hanover Fire Insurance Co.

New York
Incorporated 1852

CARROLL J. MEADOR

BROKER

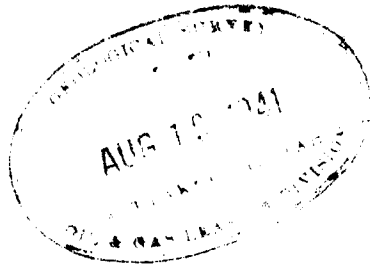
Real Estate - Investments - Insurance

MOAB, UTAH

FIRE—TORNADO
AUTOMOBILE
RIOT & CIVIL COMMOTION
USE & OCCUPANCY
SPRINKLER LEAKAGE
EXPLOSION
RENTS
HAIL

MARINE
INLAND AND CARGO
TOURIST BAGGAGE
TRANSPORTATION
PARCEL POST
ALL RISKS
FINE ARTS

August 16, 1941



Mr. L.A. Hartman
[illegible]
806 Federal [illegible]
Salt Lake City, Utah

Dear Mr. Hartman:

Mr. Douth [illegible] Supt. for Cal-Ute Oil Co. on Cane Creek well on Colorado River near Moab telephoned the following report to be mailed to you.

August 8, 1941	Cleaning out to bottom 3257
9	Bailed hole clean from bottom
10	Started to run tubing at noon
11	Finished running tubing to 3200
12	Started swabbing at 10 A.M. Swabbed fluid down to 1943
13	Swabbed fluid down to 2542
14	Idle changed sand line
15	Idle went to Moab to pick up new [illegible].

Very truly yours,

[signature]

CAPITAL STOCK
Standard protection

POOR COPY

CARROLL J. MEADOR

BROKER

Real Estate - Investments - Insurance

MOAB, UTAH

Mr. C.A. Hauptman
District Engineer U.S.G.S
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

Mr. Fred Douth, Drilling Supt. Cal- Ute Oil Company makes the folowing report of operations on Cane Creek Oil Company well down the Colorado river.

August 16, 1941	Went to Moab to pick up new line
17,	Put on 4000 ft line
18,	Swabbed well back to 1450
19,	Pulled tubing to recover broken line.
20,	Recovered all broken line
21,	Started running tubing bakk in well
22,	Finished running tubing in well
23,	Putting new propellor shaft in boat

Very truly yours,

Carroll J. Meador

cc Cal- Ute Oil Co.
cc Fred Douth
cc Files.

NOTED

SEP 2- 1941

HAUPTMAN

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company well No. 1; (S.L. 026375);

Ref. No. 2 (**AUGUST, 1941**)

STATUS: DST - T.D. 3260' (C. J. Meador, 8-20-41)

REMARKS: Tubing [illegible] well has been rem[illegible] in order to recover portion [illegible] line. A new 4,000-foot drilling [illegible] run back to [illegible]. Swabbing [illegible], lowering the fluid level [illegible] approximately 2500 feet from the surface. Swabbing will probably continue for some time in order to remove small quantity of water leaking around the 6-5/8-inch [illegible] over [illegible] [illegible] point, [illegible] plans to make a test of the formation at 2058 [illegible]

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, well No. 1; (S.L. 026375);

Ref. No. 2

STATUS: TESTING - T.D. 3260' (C. J. Meador, 9-26-41)

REMARKS: Inasmuch as the operator did not believe that swabbing of the well was as satisfactory as pumping, the company has placed a pumping barrel on the tubing, ran pumping rods, and will continue to pump the well daily for several weeks. Thus they will attempt to keep all water off the sand at [illegible] - [illegible]'. Some small evidence of oil is reported, but not sufficient, says the representative at the well, to warrant an inspection or witness of same, as yet.

September 1941

The Hanover Fire Insurance Co.

New York
Incorporated 1852

CARROLL J. MEADOR

BROKER

Real Estate - Investments - Insurance

MOAB, UTAH

FIRE—TORNADO
AUTOMOBILE
RIOT & CIVIL COMMOTION
USE & OCCUPANCY
SPRINKLER LEAKAGE
EXPLOSION
RENTS
HAIL

MARINE
INLAND AND CARGO
TOURIST BAGGAGE
TRANSPORTATION
PARCEL POST
ALL RISKS
FINE ARTS

September 3, 1941

SEP 6 1941
SALT LAKE CITY, UTAH

Mr. H.P. Hauptman
District Engineer U.S.G.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

Mr. Fred Douth , Drilling Supt. for Cane Creek or Cal-Ute Oil Company makes the following report of operations:

August 24, 1941	Idle.
25	Spooling old snad line
26	Repairing band wheel
27	Building shed over water pump and Engine
28	Cutting and spooling old line
29	Waiting for new sand line
30	Idle.
31	Idle.

Very truly yours,

Carroll J. Meador

RECEIVED
SEP 6 - 1941
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

CAPITAL STOCK
Standard protection

The Hanover Fire Insurance Co.

New York
Incorporated 1852

CARROLL J. MEADOR

BROKER

Real Estate - Investments - Insurance

MOAB, UTAH

FIRE—TORNADO
AUTOMOBILE
RIOT & CIVIL COMMOTION
USE & OCCUPANCY
SPRINKLER LEAKAGE
EXPLOSION
RENTS
HAIL

MARINE
INLAND AND CARGO
TOURIST BAGGAGE
TRANSPORTATION
PARCEL POST
ALL RISKS
FINE ARTS

September 11, 1941

Mr. H.P. Hauptman
District Engineer U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

The following is report submitted by Fred Douth Drilling Supt. for Cal-Ute Oil Co.

Sept.	1, 1941	Idle
	2	In Moab after new sand line
	3	Put on sand line and swabbing
	4	Swabbing
	5	Swabbing
	6	Swabbed to 3000 feet
	7	Swabbing to keep fluid down
	8	Swabbing
	9	Swabbing and repairing propellor to boat.
	10	Swabbing.

Very truly yours,

Carroll J. Meador

Carroll J. Meador

cc Cal-Ute Oil Co.
cc Fred Douth

028575

2-1

The Hanover Fire Insurance Co.

New York
Incorporated 1852

CARROLL J. MEADOR

BROKER

Real Estate - Investments - Insurance

MOAB, UTAH

FIRE—TORNADO
AUTOMOBILE
RIOT & CIVIL COMMOTION
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SPRINKLER LEAKAGE
EXPLOSION
RENTS
HAIL

MARINE
INLAND AND CARGO
TOURIST BAGGAGE
TRANSPORTATION
PARCEL POST
ALL RISKS
FINE ARTS

October 13, 1941

Mr. H.P. Hauptman
District Engineer U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr. Hauptman:

The following is report submitted by Fred Douth Drilling Supt. for Cal- Ute Oil Co.

October	1,	1941	Running rods.
	2,	1941	Running Rods.
	3,	1941	Running rods and pumping
	4,	1941	Pumping ½ day.
	5,	1941	Idle Getting poney rods made.
	6,	1941	"
	7,	1941	"
	8,	1941	Put well back on
	9,	1941	Pumping
	10,	1941	"
	11,	1941	"

Very truly yours,

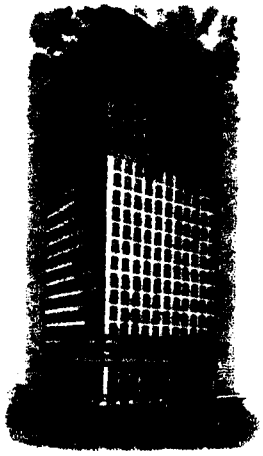
Carroll J. Meador

cc Cal-Ute Oil Co.
cc F.L. Douth

Reports received over telephone from well down Colorado river and mailed to Mr. Hauptman from Meador office at Moab, Utah.

CAPITAL STOCK Standard COMPANY INSURED

GEOLOGICAL SURVEY RECEIVED OCT 13 1941 SALT LAKE CITY, UTAH OIL & GAS LEASING DIVISION



COMPANY'S HOME OFFICE BUILDING

American Surety Company of New York

F. W. LAFRENTZ
CHAIRMAN OF THE BOARD
A. F. LAFRENTZ
PRESIDENT

C. J. MEADOR, AGENT
MOAB, UTAH

October 29, 1941

Well No 1

Mr. H.R. Hauptman
District Engineer
U.S. G.S.
306 Federal Bldg.
Salt Lake City, Utah

Dear Mr Hauptman:

The following is Cal-Ute Oil Co. drilling report to October 29, 1941 from October 12th date of last report.

October 12, 1941	Well Idle.
13	Pulling rods.
14	Pulling Rods
15	Pulling rods
16	Cleaned out to bottom
17	Running tubing
18	Running tubing and rods
19	Finished running rods. Started pumping
20 to 24th Incl.	Pumping
25 to 29th	Started pumping for test and continued to the 29th Incl.

Very truly yours,

F.L. Bowden
By C. J. Meador

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1 (S.L. 026375);

1941 Ref. No. 2 NOV 1941

NOV STATUS: DST - T. D. 3260' (no crew)

REMARKS: This well has remained temporarily shut down

194 since the ten-day test for production conducted October

NOV 20 to October 30, 1941. Application for a Section 13-14 lease as reward for discovery has been made by the lessee. Operations for the time being are somewhat indefinite.

CANE CREEK - Grand County DEC 1941

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1 (S.L. 026375);

DEC 1941 Ref. No. 2

STATUS: DST (TESTING) - T.D. 3260' (F. L. Douth, 12-30-41)

REMARKS: On December 1, Mr. Douth drillers returned from California to the well and has been pumping daily during the month for the purpose of keeping the fluid level below, or at the show of the cemented production string, in order to give the gas or oil the most favorable opportunity to increase its daily capacity over that obtained in the production test, October 20 to 30, 1941.

[illegible] operator's plans ing of this well during December, it appears that their intention is to further test this well--possibly perforating the lower joints of casing with the expectation of increasing oil production.

CANE CREEK - Grand County

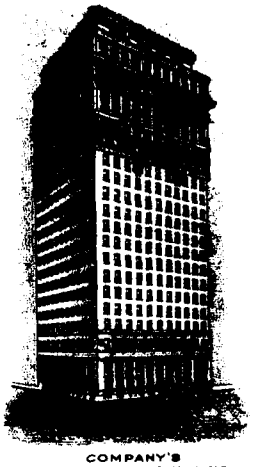
31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1; S. L. 375)

Ref. No. 2

STATUS: [illegible] NG - [illegible] 4260 (Fred South [illegible])

REMARKS: Three trips have been made to this well at the request of the operator for the purpose of carrying on the production test. The first visit to the well was made on October 13, but upon arrival the sucker rods had bedded and pumping test was suspended until repairs could be made. On October 19, the operator again called the district engineer, but due to storms on the river the visit to the well could not be made. It was learned upon arrival at Moab that the pumping equipment had again failed, and therefore, test was again delayed. On October 20, pumping equipment was put in operation and testing continued for ten-day period—from noon October 20 to noon October 30. During this ten-day period of testing the well averaged ~~two and one half~~ 2½ barrels of clean oil daily. Actual pumping was done only ~~for one and one half~~ hours in the ~~morning and one and one half hours in the evening~~ as the oil and water together ~~exhausted itself each time [illegible] two periods daily~~ was pumped off. It was noted that the water, which pumped along with the oil, was a very heavy brine. Samples of this brine have been sent to the Casper office for analysis as well as a sample of the apparently high-gravity ~~[illegible]~~ crude ~~which very nearly~~ this oil resembles in appearence the oil, which in the past has leaked from the fittings in the old Midwest near by

October 19, 1941



COMPANY'S HOME OFFICE BUILDING

DEC 17 1941

American Surety Company
of New York

F. W. LAFRENTZ
CHAIRMAN OF THE BOARD
A. F. LAFRENTZ
PRESIDENT

December 15, 1941

C. J. MEADOR, AGENT
MOAB, UTAH

File:
Cal-Ute -Oil Co.

Mr. H.P. Hauptman
District Engineer U.S.G.S.
306 Federal Bldg.
Salt Lake City, Utah

SLC 026375

Dear Mr. Hauptman:

The following is drilling reports December 1st to 15th 1941 inclusive. Report has been delayed getting out to you on account of river transportation this time of year. Amount of oil pumped etc. will be reported in my regular monthly drilling and production report.

December 1st to 4th inclusive-pumping.
5th & 6th Pulled rods and put ~~on~~ cups on pump.
7th to 15th inclusive-pumping.

Very truly yours,

Carroll J. Meador

Fred L. Douth
By
Carroll J. Meador

cc Cal-Ute Oil Co. Los Angeles office.
cc Fred Douth.

Form 9-331 a
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 026375
Unit

U. S. GEOLOGICAL SURVEY
OIL & GAS DIV.
APR 24 1944
RECEIVED
SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

4/22, 1944

Well No. 1 is located 1120 ft. from [N/S] line and 510 ft. from [E/W] line of sec. 31

SW SW 26S 21E Salt Lake
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cane Creek Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3970 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Surety bond executed Nov 15th 1943 has been submitted to the G.S. Operators at well are now ready to begin with the following objects in view 1. to clean out hole to approx bottom at 3280 + in a dry hole deepen well to approx 3650

ORIGINAL FORWARDED TO CASPER
APR 26 1944

Approved APR 26 1944
C.A. Hauptman
District Engineer

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Cal Ute (Cane Creek Oil Company)

Address 650 South Grand ave
Los Angeles
Calif

By C.R. Peck
Title Field Mgr

CANE CREEK – Grand County (MARCH 1945)

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg – T.D. 3695' (3-12-45)

REMARKS: Operator reports drilling continued through the hard sand streak into salt and blue shale, with evidence of gas bubbles in the bailer taken from the water column which stood 1600' from the surface. Hole kept bailed down as drilling continues.

UTAH
S.L.M.

CANE CREEK – Grand County APRIL 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg – T.D. 3732' (4-24-45)

APRIL 1945

REMARKS: 3695-3707' hard lime, 3707-3725' salt; 3725-3732' black shale.

CANE CREEK – Grand County MAY 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg – T.D. 3732' (5-25-45)

MAY 1945

REMARKS: In order to test the oil show [illegible] 28 bbls. of acid was introduced through 3100' [illegible]" tubing with the packer set at 2700' and held under 750# pressure for [illegible] hours. The formation did not respond [illegible] oil [illegible] test may soon be abandoned.

CANE CREEK – [illegible]

31-26S-21E N [illegible], Cane Creek Oil Co. [illegible] 026375), Ref. No. 2

STATUS: Drg – T.D. [illegible]

[illegible]

pulled [illegible]

July 24 made 1 bbl. oil and rest water.

CANE CREEK - Grand County NOV 1944

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3470'

REMARKS: Drilling has continued in the hard black limey shale.

NOV 1944

CANE CREEK - Grand County Dec. 1944

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

Dec. 1944

STATUS: Drg - T.D. 3470' (12-18-44)

REMARKS: Drilling operations continuing, but due to problem of transportation on the river and fishing jobs, no progress has been made in deepening hole.

CANE CREEK - Grand County JANUARY 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3620', Paradox

REMARKS: Drilling has continued in the Paradox with no apparent change in the hard sandy formation which has existed for the past 200'.

31-26S-21E [illegible] - Grand County FEBRUARY 1945

[illegible] Well No. 1 (Salt Lake [illegible]

[illegible] in a hard sand with no [illegible]

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1 (S.L. 026375); Ref. No. 2

STATUS: DSI - T.D. 3260' (C. J. Meador, 1-25-42)

REMARKS: Due to severe weather conditions operations have remained shut down during the month of January.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Company, Well No. 1 (S.L. 026375); Ref. No. 2

STATUS: DSI - T.D. 3260'

REMARKS: Because of uncertain plans for further testing this well, and as there is no activity at the present time, this well will be dropped from the report.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375) Ref. No. 2

STATUS: Drg - T.D. 3260' (C. R. Peck 8-31-44)

REMARKS: OR. Pulled rods and tubing and cleaning out with 6" tools. Little progress made because of transportation difficulties on Colorado River.

CANE CREEK - Grand County

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3260'

REMARKS: Cleaning out. Operator having difficulty in maintaining sufficient crew to carry on operations.

CANE CREEK - Grand County

31-26S-21E [illegible]

STATUS: [illegible]

[illegible] changes in oil and gas showings.

CANE CREEK - Grand County JUN 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3732' (Visited 6/22-23/45)

REMARKS: Attempts have continued to pump off acid residue with results that brine is the only fluid now being produced. Apparently all of the acid has been removed from the hole and no show of oil or gas has appeared. Difficulty in pumping as a result of fouling of the valves in the barrel, probably soft rope, would not permit the seating of the valve in the barrel. Consideration is being given to the possible plugging and abandonment of this well and perhaps drilling of a new test.

CANE CREEK - Grand County July 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3732'

REMARKS: Testing operations continuing. Rods and tubing pulled and rerun and pumping continuing. Pumping test July 24 made 1 bbl. oil and rest water.

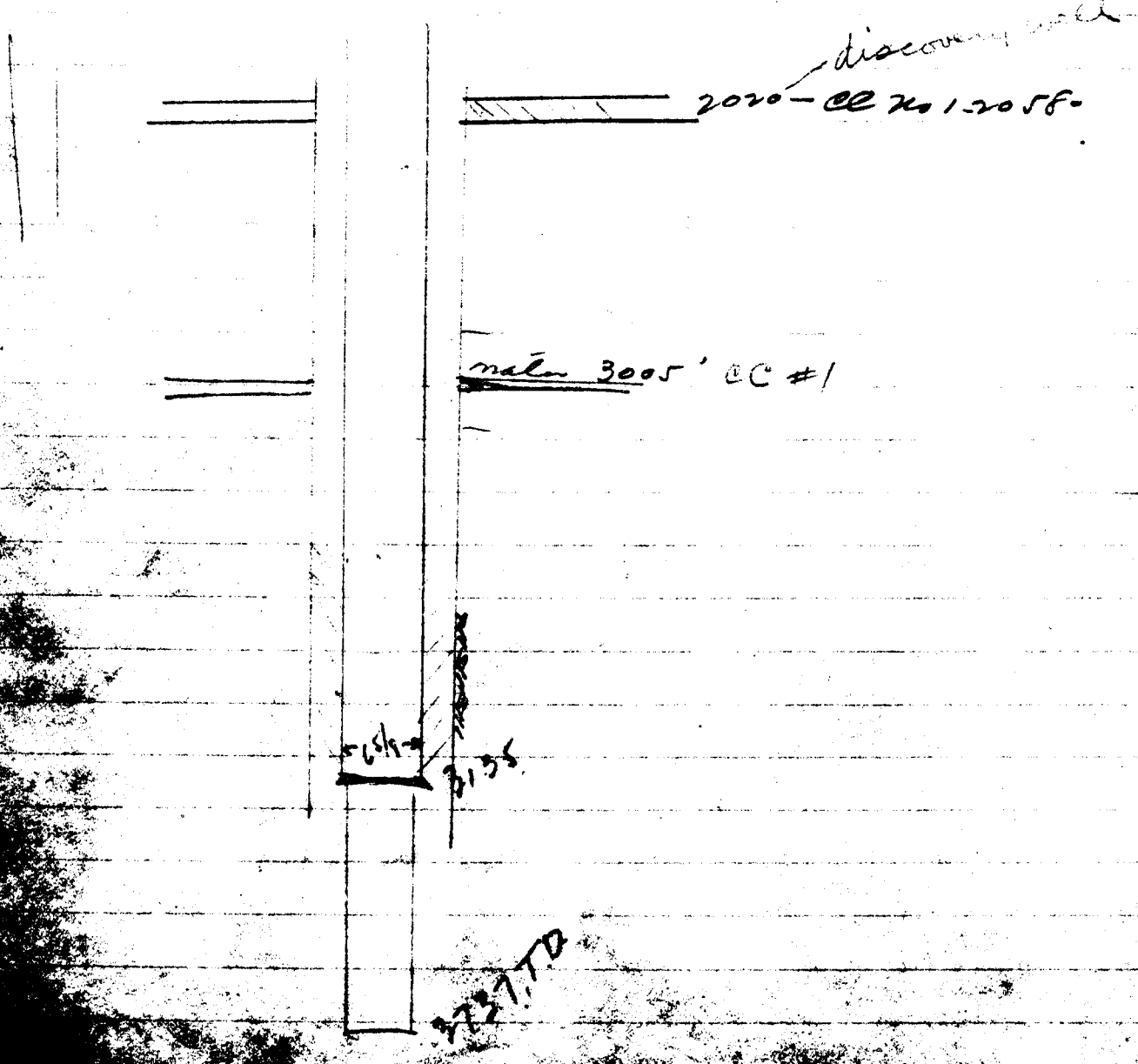
CANE CREEK - Grand County AUG 1945

31-26S-21E N SW¼SW¼, Cane Creek Oil Co. Well No. 1 (Salt Lake 026375), Ref. No. 2

STATUS: Drg - T.D. 3732'

REMARKS: All operations suspended until plans for future operations have been definitely made. Will drop from report until resumed.

Cove Creek #1
Rath 5/24/45.



Form 9-330

Budget Bureau No. [illegible]
Approval expires 11-30-49.

U. S. LAND OFFICE Salt Lake

SERIAL NUMBER U-0496

LEASE OR PERMIT TO PROSPECT

RECEIVED APR 4 - 1951 SALT LAKE CITY, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 20 1951
FORWARDED TO CASPER

LOCATE WELL CORRECTLY

31

LOG OF OIL OR GAS WELL

Company Cane Creek Oil Company Address 412 W. 6th St. Room 1418, L.A. 634-21St. Place, Santa Monica, Calif

Lessor or Tract U-0496-026375-064943 Field Cane Creek State Utah.

Well No. 1. NW¼ SE¼ SW¼ Sec. 31 T26S R. 21E Meridian S.L. County Grand

Location about 1000 ft. [N.] of S. Line and 375 ft. [W.] of E. Line of Sec. 31. Elevation 3925 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [signature]

Title Pres. & Geologist

Date March 31, 1951

The summary on this page is for the condition of the well at above date.

Commenced drilling July 1, 1937 Finished drilling Standing, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1407 to 1415 Gas, Pet. No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

FORMATION RECORD—Continued

From	To	Total Feet	Formation
217	224	7	Brown sand, showing oil
224	237	13	Brown shale
237	272	35	White limestone
272	276	4	Blue sandy shale
276	295	19	White limestone
295	297	2	Sandy [illegible] show [illegible] gas
297	337	40	White limestone
337	341	4	Gray shale
341	352	11	Gray lime
352	355	3	Gray shale, sandy, good show oil an
355	364	9	Gray lime
364	368	4	Gray shale, showing oil
368	373	5	Gray lime
373	395	22	Gray sandy shale
395	410	15	Gray sandy lime
410	413	3	Gray shale
413	427	14	Gray lime [illegible]
427	430	3	Gray shale, good show of oil
430	445	15	Gray sandy lime
445	460	15	Gray sandy lime
460	463	3	Gray sandy shale, oil showing
463	472	[illegible]	Gray sandy lime
472	487	15	Gray sandy shale
487	502	15	Gray sandy lime, streaks of shale
502	509	7	Gray shale
509	542	33	Gray lime
542	546	4	Gray shale
546	590	44	Gray sandy lime
590	592	2	Gray lime [illegible]
592	598	6	Gray sand
598	607	9	Brown [illegible]
607	646	39	Gray lime sandy
646	653	7	Brown sandy lime
653	658	5	Brown sandy lime, good show oil and g
658	662	4	Sandy lime, making water
662	722	60	Hard gray limestone
722	730	8	Gray sandy shale
730	771	41	Gray lime
771	786	15	Brown lime with sand, streaks show g
786	798	12	Gray sandy lime
798	830	32	Gray lime [illegible]
830	835	5	White shale [illegible]
835	846	11	White [illegible] rock
846	896	50	[illegible] hard
896	907	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
909	924	15	Gray shale with white hard shells
[illegible]	[illegible]	[illegible]	White lime
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	969	[illegible]	[illegible]
969	976	7	[illegible] water sand

SHOOTING RECORD

Size	Shell used	[redacted]ive used	Quantity	Date	D[redacted]	Depth cleaned out

TOOLS USED

Rotary tools were used from ________ feet to ________ feet, and from ________ feet to ________ feet

Cable tools were used from 00 feet to 3250 feet, and from 3250 feet to ________ feet

DATES

[illegible] Cal-Ute Oil Company

________, 19____ Put to producing ________

The production for the first 24 hours was ________ barrels of fluid of which ________ % was oil; ________ % emulsion; ________ % water; and ________ % sediment. Gravity, Bé ________

If gas well, cu. ft. per 24 hours ________ Gallons gasoline per 1,000 cu. ft. of gas ________

Rock pressure, lbs. per sq. in. ________

EMPLOYEES

W. F. Scott-- A. [illegible] Scott, Driller [illegible], Driller

O. W. Rankin, Driller Tom Coates., Driller

H. E. Walker-Pat Hollohan

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	19	19	[illegible]
19	29	10	Water sand
29	34	5	Yellow sandy gravel
34	39	5	Water sand
39	49	10	Yellow sandy gravel
49	56	7	Yellow sandy tough
56	64	8	Yellow clay very tough
64	68	4	Blue clay sand gravel, showing of oil
68	73	7	Salt [illegible]
73	75	2	Shale sand gravel
75	80	5	Gray shale
80	92	12	White lime
92	104	12	Gray lime, streaks of blue shale
104	106	2	Blue shale
106	110	4	Brown shale, show oil and gas
110	125	15	Hard sand, gray
125	140	15	Blue sandy shale
140	145	5	Blue sandstone
145	150	5	Brown shale carrying water--
150	153	3	Brown sandstone
153	158	5	Brown sand hard
158	163	5	White lime, hard
163	168	5	Brown shale
168	172	5	White lime, hard
172	177	5	[illegible]
177	184	7	Coarse gray sand, carrying water--
184	190	6	Blue sandy sh. good show oil and gas
190	196	4	Blue shale
196	203	7	White lime
203	217	14	White sandy lime

1004	1007	3	Brown sand
1007	[redacted]	5	Water s[redacted]
1012	1019	7	Gray sandy shale, show gas
1019	1024	5	Gray water sand
1024	1028	4	Blue sticky shale
1028	1050	22	Gray lime, streak sticky shale
1050	1054	4	Hard salty lime
1054	1067	13	Hard gray lime
1067	1070	3	Blue sticky shale

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1070	1080	10	Sandy lime
1080	1090	10	Gray lime
1090	1119	29	Black lime
1119	1129	10	Gray sandy lime
1129	1147	18	Gray lime hard
1147	1151	4	Blue shale tough
1151	1170	19	Hard gray lime
1170	1178	8	Gray shale
1178	1257	79	Hard gray lime
1257	1260	3	Gray shale sticky
1260	1277	17	Hard gray lime
1277	1291	14	Brown shale
1291	1305	14	Gray lime
1305	1320	15	Brown shale
1320	1330	10	Gray shale
1330	1340	10	Gray sandy shale
1340	1407	67	Gray shale
1407	1414	7	Gray lime, [illegible] in excess of 3,000,0 cu ft wet gas, [illegible] tools up hole
1414	1430	16	Blue shale
1430	1443	13	Black shale heaving bad
1443	1451	8	Black shale good oil show encreas
1451	1457	6	Black shale
1457	1475	18	Dark Brown shale
1475	1485	10	Gray limey shale good oil show
1485	1495	7	White shale
1495	1505	10	Dark gray and sticky blue shale
1505	1580	75	Gray lime, shale and salt
1580	1620	40	White chalk, brown shale
1620	1637	17	[illegible]
1637	1662	25	Black shale
1662	1667	5	Black shale showing gypsum
1667	1738	71	Black shale
1738	1750	12	Black shale sich sticky
1750	1764	14	Black shale
1764	1766	2	[illegible]
1766	1810	44	Black shale showing signs of oil
1810	1826	16	Black shale
1826	1835	9	Gray shale
1835	1838	3	Lime shell, [illegible] inch casing
1838	1843	5	Gray shale
1843	1849	6	Black shale
1849	1878	29	Gray shale
1878	2013	135	Salt [illegible] streak green r
[illegible]	2019	6	Streaks of grey shale and salt.

[illegible] DEPARTMENT OF THE INTERIOR [illegible] RECEIVED

2019	2032	13	Gray shale
2032	2035	3	Brown shale
2035	2044	9	Black shale
2044	2050	6	Shale and gypsum
2050	2063	13	Gray sandy shale-Strong show 36.4 gravity, dark green oil. fm tight.
2063	2070	7	Gray sand NO WATER
2070	2075	5	Sticky black shale
2075	2085	10	Coarse dark shale
2085	2090	5	Coarse dark shale sticky
2090	2099	9	Black shale and gypsum
2099	2123	24	Black shale
2123	2507	384	Salt
2507	2525	18	Salt mixed with gray shale
2525	2538	13	Shale and mud
2538	2545	7	Hard gray shale
2545	2565	20	Hard gray shale or lime
2565	2585	20	Sandy gray shale
2585	2617	32	Sandy gray shale showing some gas
2617	2732	115	Salt mixed with gray shale
2732	2760	28	Hard dark gray shale or lime
2760	2812	52	Light gray lime
2812	2838	26	Salt
2838	2840	2	Lime shell
2840	2925	85	Salt with lime shells
2925	3055	130	Hard dark gray lime. Encountered br WATER at 3005, flowed over collar of casing about 3 gallons per minute.
3055	3145	90	Light gray lime, some almost white. good showing oil and gas thru water.
3145	3165	20	Light gray shale
3165	3178	13	Dark gray lime hard, showing gas
3178	3215	37	Black sticky cavy shale, showing more dark green oil, no sand
3215	3235	20	Gray shale or lime, show oil and gas.
3235	3260	25	Hard shale or lime

April 2, 1951, H. L. Roth advises doesn't have log from 3260 - 3732', total depth, as operations conducted by Cal-Ute Oil Company. Following log data compiled by U.S.G.S. from various reports received from C. R. Peck and H. R. Phillips of Cal-Ute Oil Co.

3260	3683	423	Hard black shale or lime. Small shows gas at 3674' and 3680'
3683	3695	12	Salt
3695	3707	12	Hard lime
3707	3725	18	Salt
3725	3732	7	Black shale

Total Depth 3732'

DRAFT

March 23, 1962

MEMO TO THE COMMISSION:

The following report is to be considered an updating of information on the various wells in the Cane Creek Area. Since I discovered recently that the old MGM well # 2, with rods and pump over the hole, was periodically blowing out thru the stuffing box, I was prompted to check all the wells with this report the result.

The MGM # 1 well has a fish at about 1200 feet. An unsucessful attempt was made by Transcontinental Oil Corp. to pull this fish in the early part of 1960. Later approximately 1200 feet of 5 ½ inch casing was reportedly pulled from this well and removed from the location. Since no bond had been secured for the pulling of this casing, an injunction was obtained to prohibit further operations. The well now stands open in a 5 feet cellar. This well, I understand, is on a State lease.

The MGM # 2 well was the most recently worked well in this area. Monty Mason was attempting to sustain production from this well at the time of his incarceration. Transcontinental Oil Corp. tried unsucessfully to obtain production as well as Mr. William Beckham of Calgary, Canada. This well has a pump jack setting over the hole and rods in the well. Some time ago Mr. Joe Harsted, USGS Engineer and myself placed a Federal seal on this well. Later I visited the well and noticed fresh oil on the ground and pump jack and concluded that someone had been fooling around with the pump. On March 21, I was visiting this location and hear the well bubbling around the stuffing box. The well began blowing out thru the stuffing box and blew oil about 20 feet into the air for about 15 to 20 minutes. This then accounted for the fresh oil I had seen previously. As can be seen from the photograph of this well, the oil is over flowing the area, and running into a pit below. Since this well remains unattended I recommend that some steps be taken to stop this frequent blowing out. This well is on a Federal lease which, I understand, has been cancelled.

The Texas Gulf Producing Company's Federal 1-X was plugged properly and abandoned until early in 1960 Transcontinental Oil Corp. obtained p ermission and reentered this hole. An attempt was made to obtain production from

Memo Page Two

a Middle Paradox Salt section. The attempt was unsuccessful Transcontinental Oil Corp then moved the rig off and has done nothing to the well since. The large casing is standing in a deep cellar which has some oil and dried grass in it. This well constitutes a hazard mainly because of the large open casing protruding up. I would recommend that some steps be taken to either plug this well or at least provide protection from anything or anybody getting into this casing. -

The Midwest Oil Co. Cane Creek # 1 near the river was onec plugged by the U.S. Army Corp of Engineers. This well has a valve on it and will blow oil and gas as shown in the photograph when opened.

The Americol Co Cane Creek # 1, near the river, has apparently began seeping oil. I visited this location several months ago andthe cellar and holewere completely dry. March 22, I visited this well to take pictures and found that the well has began seeping oil xxxixx and is slowly filling cellar. If the oil should reach a sufficient quantity to overflow the cellar, the oil will promptly flow into the Colorado River. The well is approximately 25 yards from the river. I recommend that, since the well has begun to seep oil, that some steps be taken to shut off the seepage.

The Cane Creed Oil Co. 's Cane Creek # 1 is standing opend hole in a five feet cellar. The cellar and hole are dry as con be seen in the photograph.

Note: Since the records on all of these well are vague, I am not sure the names shown in this report are the exact names of the wells, however for the sake of clarity and understanding, I have given the names as best of my knowledge and associated each one them with the corresponding photographs, which are a part of this report.

HARVEY L COONTS
PETROLEUM ENGINEER

ALPINE 3-2071 — 3-4546

DUANE C. RANDALL
CONSULTING GEOLOGIST
POST OFFICE BOX 66
MOAB, UTAH

21/K
4-14-59

Americol #1 Mason
920 N of SL 620 E of WL
El 3965 Gr. Est.
Sec 31 T26S R21E

Data from various reports in Americol Office and Carter Oil Company Scout ticket:

The well was spudded July 27, 1949, at a location only 50 feet from the old Midwest well. All equipment was moved in by barge over the Colorado River. The rig was an Allis Chalmers suitable for drilling to about 3000. Surface casing, 10 3/4 was set at 147 and cemented with 95 sacks cement. Lost circulation zones were encountered at 989, 1576, 3282, and the well took mud almost continuously below 497. Gas shows were noted at 841 and sufficient saturation was noted at 1400 to 1438 to warrant a drill stem test. No oil or gas was recovered. Salt water started coming in at 2006 with a "troublesome flow" at 2023-2030. Some reports give this up to 35% oil but this considered doubtful. Drilling continued and 7" casing was cemented at 2110 with 150 sacks. The plug was drilled and casing tested by bailing.

This well was cored frequently through the salt section and a number of the brief descriptions include oil saturation. A drill stem test taken ___(?) to 3731 recovered 250 feet of water, mud and some oil. There was a 2½ hour gas blow. Another test 3570-3755 recovered 860 feet of fluid. It also blew gas and had a recorded pressure of 800 probably flowing. The section tested is described as black shale and limestone. While drilling at 4900 an attempt was made to squeeze a casing leak but casing had evidently parted.

Operator cored an anhydrite section 5418-5448 then cored into pay section 5448-5457. Before core was pulled the well started flowing building up to about 5 feet above rotary table before being shut in. Actual results of the testing are clouded but it seems evident that well was opened a number of times while the core was in the hole. An initial flowing pressure of 1740 psi. and final flowing pressure of 2890 is indicated for the 14 day period of this testing. Pressures were evidently surface. Water may or may not have been present. At any rate this well was considered hazardous by the U.S.G.S. and was killed with what appears to be inordinate amounts of mud material, 520 tons Baroid, 24 tons Impermex and 50 tons Zeogel.

The well was then drilled and cored to 5751 and plugged back to 5477 and 4½" 16.60 pound inserted drill pipe casing was cemented as casing to 5444 with 100 sacks of cement. The well was tested for 12 months by swabbing and pumping. A thousand gallon acid treatment was given in May 1951, 2000 gallons in October 1951, and 120 quarts of nitroglycerin in May of 1952. Large amounts of mud were recovered but the net effect of the treatment was to increase production from 2-3 barrels per day to 12 barrels per day.

The well was then shut in from July 1952 until February of 1954 when a workover was started. The 4½" drill pipe was washed over to 540 and cut at 1795 and pulled. It was then cut at 3000 and when it could not be pulled was cut again at 2095 and pulled. The remainder to 3000 was then washed over and pulled. It was then cut and pulled to 3748 and a cement plug was placed from 3600 to 3748. This was dressed off to 3638 and a whipstock set. The hole was opened to 3681 and an oil flow started while the well was shut down. A drill stem test recovered only gas and water from 3668 to 3681. The hole was drilled to 3752 then plugged back to 3613 whipstocked, plugged back to 3240 whipstocked and drilled to 3285, plugged back to 2461 and again whipstocked. This time the well was successfully carried to 5518 where a drill stem test was taken (Copy attached). The 4½" drill pipe was then

run and cemented at 5436.

The well was swabbed for several days and then with packer set at 5448, 75 sacks of cement were pumped in. Leaks were found in the tubing and in the casing. The casing leak was cemented, sticking the packer in the process and the well cleaned out to T.D. and drilled to 5536. The well was then swabbed with no report of volume produced--500 feet of fluid in the hole. The well was swabbed dry after approximately one month. The well was then squeezed below packer set at 5408 then while drilling cement tools were left in hole and bypassed and the hole drilled to 5602. The well was then perforated 5502 to 5485 and tested wet. It was then drilled to 5923 in salt with a $3\frac{1}{2}$" diamond bit. Approximately 2500' of tools and drill pipe were left in the hole. It is believed that 28 joints were recovered leaving 55 joints, and two pups in the hole. A report to Dept. of Interior states intention of plugging well 2435-2550 so top of fish may be at that depth. At any rate the top joint of casing (drill pipe) was unscrewed and the well is now standing full of fluid, of which at least the top portion is oil.

4 NO

VIA AIR MAIL

April 29, 1963

Mr. Charles M. McConkie
Utah-New Mexico Casing Pullers
122 East Fifth South
Vernal, Utah

Re: Cane Creek Oil Company, Well 1 (Shafer)
Claim S-2944 - Bond 26160
Frank Shafer & Can Creek Oil Company

COPY

Dear Mr. McConkie:

Please consider this letter permission to proceed with the plugging of the above captioned well.

It is my understanding that you will do this on an hourly basis and your fee for this will be $26.00 per hour. I understand you will not charge me anything for moving time. Will you please acknowledge receipt of this letter and send me an estimate of the number of hours you will take to complete the job so that I can affix the appropriate reserve on this bond.

I understand you have been in correspondence with the Department of Interior in regard to this well and I further understand that you have obtained the necessary information in regard to how the Department wishes this well to be plugged.

Mr. D. F. Russell, District Engineer, stated in his letter to us dated October 24, 1962, that he would like to see cement plugs placed in the well from a total depth of 3260' to 3100'; from 3040' to 2980'; from 2080' to 1950' and a 10 sack plug at the surface to hold the marker.

It is my understanding it will be impossible to pull the casing on this particular well,

If you have any questions in regard to the location or how the well is to be plugged, please feel free to correspond with Mr. Russell, the District Engineer, or myself.

I hope this letter is clear and I am sure Mr. Cain in his various letters to you has more than sufficiently outlinedwhat we want done in regard to this plugging in this well. If you have any questions, however, please feel free to call upon me. I will look forward to receiving your estimate of cost in regard to this matter by return mail.

Respectfully yours,

D. H Wilson

D. H. Wilson

DHW:amz

cc: D. F. Russell, District Engineer
cc: Mr. Harvey Coontz
Utah State Oil & Gas Commission

COPY

PI

January 13, 1970

MEMO FOR FILING

Re: January 6, 1970

Cane Creek Area
Shafer #1
Midwest #1
Mason #1
Sec. 31, T. 26 S., R. 21 E.,
Grand County, Utah

An inspection was made of all these wells located along the Colorado River, and it was observed that no futher leaking was taking place.

All wells have been plugged, identified, regulation markers installed, cleaned and leveled.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:jw

cc: U.S. Geological Survey

State Land Board